

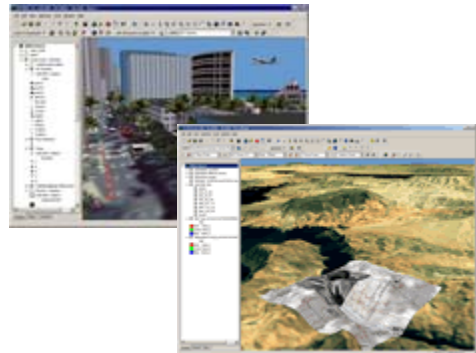
Map Notes

Southeast Texas Arc User Group



- DATE:** April 16, 2009
- TIME:** 10:00 AM – 12:00 Noon
- LOCATION:** Homer E. Nagel Meeting Room
Southeast Texas Regional Planning Commission
2210 Eastex Freeway
Beaumont, Texas 77703
<http://www.setrpc.org/index.php>
- SPEAKER:** Pam Kersh, ESRI Dallas
Nicholas Popovich, ESRI Houston
- TOPIC:** Incorporating 3D ArcGIS In Your Everyday Business Process
to Add Value to Your GIS Environment

ArcGIS 3D Analyst is an extension to ArcGIS desktop that allows you to effectively visualize and analyze surface data. Using ArcGIS 3D Analyst, you can view a surface from multiple viewpoints, query a surface, determine what is visible from a chosen location on a surface, create a realistic perspective image that drapes raster and vector data over a surface, and record or perform three-dimensional navigation. Cases involving both Government and Oil & Gas were presented.



Pam's presentation highlighted that with ArcGIS 3D Analyst, you can:

- **Create three-dimensional views** directly using your GIS data.
- **Analyze three-dimensional data** using cut/fill, line-of-sight, and terrain modeling.
- **View your data** from a global to local perspective.
- **Navigate** through multiresolution terrain data seamlessly.
- **Do spatial analysis** in two or three dimensions.
- **Visualize** modeling or analysis results in three-dimensions.
- **Use three-dimensional models** and symbols for realism.
- **Export** your visualizations into videos.